

REMARKS

The Office Action dated July 18, 2007 has been fully considered by the Applicant. Based on Applicant's prior amendment, the rejection based on the Israeli reference has been removed.

Applicant has now amended independent Claims 6 and 9 in order to more clearly distinguish his special dental tooth and dental prosthesis from the prior art. For the reasons stated below, Applicant now believes the application to be in condition for allowance.

The rejection of independent Claim 9, as now amended, under 35 U.S.C. §112, second paragraph, is respectfully traversed. Claim 9 has been amended to read "the contour of an occlusal surface of said special tooth" to provide proper antecedent basis.

The rejection of independent Claim 6, as now amended, under 35 U.S.C. §102 as anticipated by Laszlo (U.S. Patent No. 4,608,020) is respectfully traversed. Laszlo provides a tooth that is "hollowed-out (30), leaving a relatively thin wall (31)." (Column 3, lines 22-23). Laszlo shows in Figures 2 through 4, walls (31) having an inverse hourglass shape which the Examiner believes inherently shows an undercut. In contrast, as amended, Applicant's special denture tooth is directed to a denture tooth having sides and a bottom forming a receptacle located centrally between the sides and atop the bottom. The receptacle of the claimed invention is provided with at least one undercut area or notch 132 so that when the resin is placed in the receptacle, the resin will fill the undercut notch and, upon hardening, the resin will be more securely retained in the receptacle of the special denture tooth.

Support for these limitations is found in the drawings and specification. No new matter has been added.

As now amended, independent Claims 6 and 9 clearly convey that the claimed invention comprises a dental tooth housing inserted into a removable dental prosthesis, wherein the denture tooth is comprised of sides and a bottom forming a receptacle that is located centrally between the sides and above the bottom, in contrast to the Laszlo invention wherein the tooth is completely hollowed out leaving only a relatively thin outer wall. Further, independent Claims 6 and 9 have been amended such that the receptacle of the dental tooth has at least one undercut notch to help retain the resin upon hardening. It should be understood that the cut-out or undercut notch in the sides of the receptacle may be any concave or V-shaped cut or incision across a surface of the sides of the receptacle.

The rejection of Claim 9, as now amended, under 35 U.S.C. §103 as unpatentable over Laszlo in view of Opatow (U.S. Patent No. 2,309,270) is respectfully traversed. As set forth above, the Laszlo reference is clearly distinguishable from Applicant's dental prosthesis. Additionally, Claim 9 provides a removable dental prosthesis comprising a special tooth housing having sides and a bottom forming a receptacle with an undercut notch in the side of the special tooth housing to retain a resin material and a central bearing device removably attached using an adhesive material to the tooth housing. The central bearing device maintains a proper relative vertical spacing relationship between a maxillary and an opposing mandibular of the dental prosthesis through all eccentric movements. The central bearing device also allows the contour of the occlusal surface of the denture tooth to conform to and be molded by the interaction with the patient's opposing teeth. Opatow is a bearing device which does not include a denture tooth housing with a receptacle, and is thus ineffective in contour molding of the denture tooth's occlusal surface. Accordingly, the combination of Laszlo and Opatow taken together do not meet the limitations of the claimed

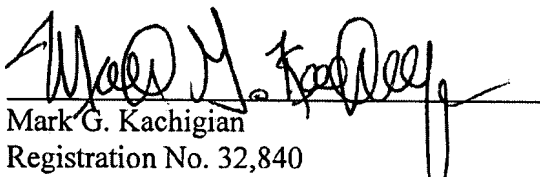
invention.

The remaining claims are all dependent on independent Claims 6 and 9 and are believed allowable for all the same reasons.

In view of the foregoing, Applicant respectfully submits that the independent claims patentably define the claimed invention over the citations of record and other prior art. Further, the dependent claims should also be allowable for the same reasons as their respective base claims and further due to the additional features that they recite.

It is believed that the foregoing is fully responsive to the outstanding Office Action. It is submitted that the application is now in condition for allowance and such action is earnestly solicited. If any issues remain, a telephone conference with the Examiner is requested.

Respectfully submitted,



Mark G. Kachigian

Registration No. 32,840

HEAD, JOHNSON & KACHIGIAN, P.C.

228 West 17th Place

Tulsa, Oklahoma, 74119

(918) 587-2000

Attorneys for Applicant

Date: October 16, 2007